

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=10; day=29; hr=12; min=14; sec=41; ms=726;
]

=====

Application No: 10708204

Version No: 3.0

Input Set:

Output Set:

Started: 2008-09-30 17:32:54.039

Finished: 2008-09-30 17:33:38.140

Elapsed: 0 hr(s) 0 min(s) 44 sec(s) 101 ms

Total Warnings: 15

Total Errors: 0

No. of SeqIDs Defined: 7433

Actual SeqID Count: 7433

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (7419)
W 213	Artificial or Unknown found in <213> in SEQ ID (7420)
W 213	Artificial or Unknown found in <213> in SEQ ID (7421)
W 213	Artificial or Unknown found in <213> in SEQ ID (7422)
W 213	Artificial or Unknown found in <213> in SEQ ID (7423)
W 213	Artificial or Unknown found in <213> in SEQ ID (7424)
W 213	Artificial or Unknown found in <213> in SEQ ID (7425)
W 213	Artificial or Unknown found in <213> in SEQ ID (7426)
W 213	Artificial or Unknown found in <213> in SEQ ID (7427)
W 213	Artificial or Unknown found in <213> in SEQ ID (7428)
W 213	Artificial or Unknown found in <213> in SEQ ID (7429)
W 213	Artificial or Unknown found in <213> in SEQ ID (7430)
W 213	Artificial or Unknown found in <213> in SEQ ID (7431)
W 213	Artificial or Unknown found in <213> in SEQ ID (7432)
W 213	Artificial or Unknown found in <213> in SEQ ID (7433)

SEQUENCE LISTING

<110> ROSETTA GENOMICS LTD

<120> REGULATORY OLIGONUCLEOTIDES ASSOCIATED WITH ALZHEIMERS DISEASE
AND USES THEREOF

Itzhak Bentwich

<130> 17 EFS

<140> 10708204

<141> 2004-02-16

<160> 7433

<170> PatentIn version 3.3

<210> 1

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 1

aaaaugcuua caggcaguag cc 22

<210> 2

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 2

aaagugcuca uagugcaggu ag 22

<210> 3

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 3

aaggcacuug cccagagcug ca 22

<210> 4

<211> 23

<212> RNA

<213> Homo Sapiens

<400> 4

aaucaucauu auuuugaagu uua 23

<210> 5

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 5

aaugcuuga acccaggaag ug

22

<210> 6

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 6

acaugaucuc cucacucuag ga

22

<210> 7

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 7

acugcacucc agccugggca ac

22

<210> 8

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 8

agggcugugg guguggcugu gc

22

<210> 9

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 9

aguagacagu ggcaacauag uc

22

<210> 10

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 10

agugggaugg agucagcaga ag

22

<210> 11

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 11

aucacagagg cuuaagugcu ga 22

<210> 12

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 12

aucacauugc cagugauuac cc 22

<210> 13

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 13

cacugcacuc cagccugggc aa 22

<210> 14

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 14

caugcacuc cagccugggc aa 22

<210> 15

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 15

cuagacugaa gcuccuugag ga 22

<210> 16

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 16

cuagccuguu uguccucacc cc 22

<210> 17

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 17

gaaggcagua gguuguauag uu 22

<210>	18	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	18	
	gaaguuugaa gccuguuguu ca	22
<210>	19	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	19	
	guguuccagg aagucgucuu ga	22
<210>	20	
<211>	17	
<212>	RNA	
<213>	Homo Sapiens	
<400>	20	
	uaaggcauuu uuauggu	17
<210>	21	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	21	
	uaaggugcau cuagugcagu ua	22
<210>	22	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	22	
	uaauacugcc ggguaaugau gg	22
<210>	23	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	23	
	uagcagcaca uaaugguuug aa	22
<210>	24	
<211>	22	
<212>	RNA	

<213> Homo Sapiens

<400> 24

uagguaguuu ccuguuguug gg 22

<210> 25

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 25

ucaagcucau uccucuaacc uc 22

<210> 26

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 26

ucacagugaa ccggucucuu uc 22

<210> 27

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 27

ucacugcaac cucugcugcc ug 22

<210> 28

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 28

ucggcaggga acaggaagua gg 22

<210> 29

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 29

ucuaagagaa aggaaguuca ga 22

<210> 30

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 30

ucuugugaaa ucuguggacc cu 22

<210> 31

<211> 20

<212> RNA

<213> Homo Sapiens

<400> 31

ugagguggga ucccgaggcc 20

<210> 32

<211> 17

<212> RNA

<213> Homo Sapiens

<400> 32

uggcuaggua agggaag 17

<210> 33

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 33

uucagagugg uuaagaucau gg 22

<210> 34

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 34

uuccucugcc acgucuuucc cu 22

<210> 35

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 35

uuggaguaau ucaguauagg uu 22

<210> 36

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 36

uuuccacagc ggccaauucu uc 22

<210>	37	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	37	
	acgccgcugu gggaaagcac uu	22
<210>	38	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	38	
	agaagguugg ggcuggaggu cu	22
<210>	39	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	39	
	ggccaggacu cuugcagaac ug	22
<210>	40	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	40	
	uggagcagaa aggcaggagu cc	22
<210>	41	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	41	
	uggcaagugg gcacuuuua gg	22
<210>	42	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	42	
	uggcacagau cagcagaaca gg	22
<210>	43	
<211>	22	
<212>	RNA	

<213> Homo Sapiens

<400> 43

uggaggcagg ugcagaugga gg

22

<210> 44

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 44

ugugcugguu gccccgagg gg

22

<210> 45

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 45

ucccugagac ucuuuaacuu cu

22

<210> 46

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 46

ugaggcagga guuggcaaga gg

22

<210> 47

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 47

ugaggucaug uucugucagg uu

22

<210> 48

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 48

ggccugaggu cagcaguaga gg

22

<210> 49

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 49

ggcacugaga agcaaacagg au 22

<210> 50

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 50

gcccaggagu cugaggcugg ag 22

<210> 51

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 51

gccuggaugu gaccaccuc ac 22

<210> 52

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 52

gcugcuccug cucuccucu cc 22

<210> 53

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 53

gcuucuccug uccccuccu ac 22

<210> 54

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 54

gguggguuuc cuuauggca uc 22

<210> 55

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 55

guccagugcu cacugccgac au 22

<210>	56	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	56	
	guugggugug aggggggucc ca	22
<210>	57	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	57	
	aaauccuggg gaucuggagg ga	22
<210>	58	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	58	
	aggcaggugg guguaugggu cu	22
<210>	59	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	59	
	aggcaguguu guuccugauu gc	22
<210>	60	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	60	
	aguggcccug gccucggggc au	22
<210>	61	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	61	
	augaccugca gucagggccc ag	22
<210>	62	
<211>	22	
<212>	RNA	

<213>	Homo Sapiens	
<400>	62	
	ccagccugag guuccuggag gg	22
<210>	63	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	63	
	cugaggucag gaguucgaga cc	22
<210>	64	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	64	
	cuggcucccu cucuucucuc cc	22
<210>	65	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	65	
	cuggcuccca ggaggccucu cu	22
<210>	66	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	66	
	cuuuggccac ggggauauga au	22
<210>	67	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	67	
	cuuuuugggg uuuggggcuu gg	22
<210>	68	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	68	

uuccuggugg aggcauucgg ag 22

<210> 69

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 69

uuguugcggg ugaggagagg au 22

<210> 70

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 70

uugucagagg cugguagggu gu 22

<210> 71

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 71

uuugaagugg guccucgaaa ug 22

<210> 72

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 72

uugcccaggc ugagugcag ug 22

<210> 73

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 73

uugccuaggc ugagugcag ug 22

<210> 74

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 74

uugccuaggc cggagugcag ug 22

<210>	75	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	75	
uugcucaggc	uggagugcag ug	22
<210>	76	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	76	
uucuggugaa	uucaggaugg ua	22
<210>	77	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	77	
uugagcacag	uuugaggagu gu	22
<210>	78	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	78	
uugcaaggaa	ggggaggagg cu	22
<210>	79	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	79	
uugaugaaug	gguguccag ga	22
<210>	80	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	80	
uuuucugggc	uccuuuuucu gc	22
<210>	81	
<211>	22	
<212>	RNA	

<213> Homo Sapiens

<400> 81

gaacagcucc agucuacagc cc

22

<210> 82

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 82

gacaugaugu agcagaugau gg

22

<210> 83

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 83

gagcagguuu ggaauggcuc ca

22

<210> 84

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 84

gaggucacug uuggauguca ga

22

<210> 85

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 85

gagguuugag ccuucuccug cu

22

<210> 86

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 86

gagugagugu gaucuuggcu ca

22

<210> 87

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 87

cugugcccag ccagggcugu gu 22

<210> 88

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 88

cugcauggag guggucuaug ag 22

<210> 89

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 89

cucacugcaa ccuccgccuc cc 22

<210> 90

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 90

cuccuaggcu ggagugcagu gg 22

<210> 91

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 91

cccaggcugg agugcagugg ug 22

<210> 92

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 92

cccaggaggu ggagguuaca gu 22

<210> 93

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 93

cgcuauugug gccaggcugg uc 22

<210>	94	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	94	
	auugcuugag cccaggaguu ca	22
<210>	95	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	95	
	cacccaggcu ggagugcagu gg	22
<210>	96	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	96	
	cagcaccauc agaugacugu au	22
<210>	97	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	97	
	agugguuuca gggacuucug ua	22
<210>	98	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	98	
	agguggcacu guguggggug gg	22
<210>	99	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	99	
	agugauuuuc cugccucagc cu	22
<210>	100	
<211>	22	
<212>	RNA	

<213> Homo Sapiens

<400> 100

aggcaguguu guuccugauu gc

22

<210> 101

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 101

aggugagaaa acugaggcuc ag

22

<210> 102

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 102

aggcacugug caggaugaug gg

22

<210> 103

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 103

agacuggccu caagcuccca ga

22

<210> 104

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 104

agaggcagag guuacaguag ug

22

<210> 105

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 105

agcaccacaa cagggacugg gc

22

<210> 106

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 106

agcagagcca ccaaauuag ug 22

<210> 107

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 107

aaauccagaa ucuagacuga au 22

<210> 108

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 108

aagguggugu cauguuuugg gg 22

<210> 109

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 109

acugcagcuu cagggacuug ug 22

<210> 110

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 110

guugugugga agaugcuuug cc 22

<210> 111

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 111

gugugggcag ggccgugcuc cc 22

<210> 112

<211> 22

<212> RNA

<213> Homo Sapiens

<400> 112

gugaagaagu ugcucaucc uu 22

<210>	113	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	113	
	gugcaucagg aucugaccag au	22
<210>	114	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	114	
	uaaugcucag cuggaccagu gu	22
<210>	115	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	115	
	uagacugagg cuuccugcag gg	22
<210>	116	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	116	
	uagugcaaug gcgcgaucuc gg	22
<210>	117	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	117	
	ucaagcaauu cucgugccuc ag	22
<210>	118	
<211>	22	
<212>	RNA	
<213>	Homo Sapiens	
<400>	118	
	ucacagugau ggguucagga au	22
<210>	119	
<211>	22	
<212>	RNA	

<213> Homo Sapiens

<400> 119

ucacccaggc uggagugcag ug

22

<210> 120